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Examiner: LEWIS, BEN

Applicant: NOETZEL, JOHN G.

Group Art Unit: 1745

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JAN 20 2006****TITLE: SOLID OXIDE AUXILIARY POWER UNIT REFORMAT CONTROL**

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Examiner BEN LEWIS**Phone Number: 571-272-1292****FAX Number : 571-273-8300**Date of Deposit 1-20-2006Signature: Lowell M. Train
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MS: Amendment
Commissioner For Patents
P.O. Box 1450
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RESPONSE TO OFFICE ACTION DATED OCTOBER 31, 2005

Dear Sir:

This is Applicants' response to the Office Action mailed October 21, 2005 rejecting claims 1-8, 10, 11, 13-15, 17-21, 23-28, and 31-42. Applicants respectfully request reconsideration in view of the following remarks.

The Office Action rejects claims 1-8, 10, 11, 13-15, 17-21, 23-28, and 31-42 under 35 U.S.C. 103 as unpatentable § 103(a) as unpatentable over Okada et al U.S. Patent 6,266,576 in view of Perry's Chemical Engineers' Handbook. This rejection is respectfully traversed.

Applicants' independent claims 1 and 23 each requires a controllable valve disposed in a reformat stream that is controlled in response to desired reformat pressure, measured reformat pressure from a reformat pressure sensor, and the position of the control valve. The Office Action takes the position that the Okada et al reference discloses each of these elements except for the use of valve position. Applicants respectfully disagree.